COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

.5 00-5			
Method for	ble:	aching mechanically defibered pulp	
the specification	on of w	which (check only one Itam below):	
. •		is attached hereto, and was amended on (if applicable). was filed as United States Application Number	
**	Ø	was filed as PCT International Application Number PCT/FI03/00051 on 22 January 2003 and was amended on (if applicable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the office all information known to me to be material to patentability as defined in title 37, Code of Federal Regulations, Sec. 1.56 (as amended effective March 16, 1992);

I hereby claim foreign priority benefits under Title 35, United States Code, §§119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

COUNTRY	TION(S) AND ANY PRIORITY CLAIM APPLICATION NUMBER	DATE OF FILING (day, month, year)	UNDER 35 U.S §§119, 172 OR
(if PCT, Indicate "PCT")		23.01.2002	YES X NO
Finland	20020123		YES_ NO
			YES_ NO
			YES_ NO
		 	YES_ NO
			YES_ NO
			YES_ NO
			YES_ NO_

Combined Declaration and Power of Attorney for Utility or Design Patent Application Attorney's Docket No.

Page 2 of 2

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Norman H. Stepno Ronald L. Grudzlecki Frederick G. Michaud, Jr. Alan E. Kopecki Regis E. Slutter Samuel C. Miller, III Robert G. Mukai George A. Hovanec, Jr. James A. LaBarre E. Joseph Gess R. Danny Huntington Eric H. Welsblatt	19,885 22,124 22,030 22,716 24,970 26,003 25,813 26,999 27,360 28,531 26,223 28,632 28,632 28,510 27,903 30,505	James W. Peterson Teresa Stanek Rea William C. Rowland T. Gene Dillahunty Patrick C. Keane B. Jefferson Boggs, Jr. William H. Benz Peter K. Skiff Richard J. McGrath Matthew L. Schnelder Michael G. Savage Gerald F. Swiss Charles F. Wieland III Bruca T. Wieder Todd R. Walters	26,057 30,427 30,888 25,423 32,858 32,344 25,952 31,917 29,195 32,814 32,598 30,113 33,098 33,815 34,040	Ronni S. Jillions Harold R. Brown III Allen R. Baum Brian P. O'Shaughnessy Kenneth B. Leffler Fred W. Halthaway Wendi L. Weinstein Mary Ann Diliahunty Donna M. Meuth Mark R. Kresloff Nhat D. Phan Cindy A. Lynch	31,979 36,341 36,086 32,747 36,075 32,236 34,456 34,578 36,607 42,766 39,581 38,699
--	--	--	--	--	--

and: none

Address all correspondence to:



21839

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404

Address all telephone calls to: Benton S. Duffett, Jr. at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

$ \leqslant $	
V	
1	

Full Name of Sole or First Inven	tor TANNER, Teemu	
Signature	leen 6cm	
Date i1	. 6. 2004	
Residence (City, State, Country)	Helsinki, Finland FIX	
Citizenship	Finland	
Post Office Address Hopea	tie 1 B 19, FI-00440 Helsinki, Finland	
Full Name of Second Joint Inve	ntor, If Any	
Signature		
Date		· · · · · · · · · · · · · · · · · · ·
Residence (City, State, Country)		
Citizenship	Finland	
Post Office Address		